

UTILITY
PATENT APPLICATION
TRANSMITTAL

Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Attorney Docket No.	NTL-3.2.10/3519 (12818ROUS02U)
First Inventor:	Jianglei Ma
Title	PREAMBLE DESIGN FOR MULTIPLE INPUT- MULTIPLE OUTPUT (MIMO), ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) SYSTEM
Express Mail Label No.	EL070146458US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification Total Pages [23]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program
listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. [1-7] Drawing(s) (35 U.S.C. 113) Total Pages [7]
5. Oath or Declaration Total Pages [1]
a. ☒ executed (original or copy)
b. ☐ Copy from a prior application (37 CFR §1.63(d)
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or computer Program
(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement [] Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure [] Copies of IDS Citations
Statement (IDS)PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 USC 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an
Application Data Sheet under 37 CFR 1.76:

[] Continuation [] Divisional [X] Continuation-in-part (CIP) of prior application No.: 09/751,879
Prior application information: Examiner _____ Group/Art Unit: 2661

For CONTINUATION or DIVISIONAL APPS. Only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

[] Customer Number or Bar Code Label : or [X] Correspondence address below
(Insert Customer No. Or Attach bar code label here) :

Name	COBRIN & GITES				
Address	750 Lexington Avenue, 21 floor				
City	New York	State	New York	Zip Code	10022
Country	U.S.A.	Telephone	(212) 486-4000	Fax	(212) 486-4007

Name (Print/Type)	Lawrence E. Russ	Registration No. (Attorney/Agent)	35,342
Signature	<i>Lawrence E. Russ</i>	Date	March 28, 2001

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number											
Filing Date						concurrently herewith					
First Named Inventor						Jianglei Ma					
Examiner Name						to be assigned					
Group/Art Unit						to be assigned					
Attorney Docket No.						NTL-3.2.145/3519 (12818ROUS02U)					
TOTAL AMOUNT OF PAYMENT						(\$1258.00)					
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: [03-2317] Deposit Account Name: [COBRIN & GITTES] <input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						3. ADDITIONAL FEES					
2 <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other						Large Entity					
						Small Entity					
FEE CALCULATION											
1. BASIC FILING FEE						3. ADDITIONAL FEES					
Large Entity						Small Entity					
Code (\$)						Code (\$)					
Fee Description						Fee Paid					
101 710 201 355 Utility filing fee \$710.00						105 130 205 65 Surcharge - Late filing fee or oath					
106 320 206 160 Design filing fee						127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
107 490 207 245 Plant filing fee						139 130 139 130 Non-English specification					
108 710 208 355 Reissue filing fee						147 2,520 147 2,520 Request for Reexamination					
114 150 214 75 Provisional filing fee						112 920* 112 920* Req. publication of SIR prior to Examiner action					
SUBTOTAL (2) \$710.00						139 1,840 127 1,840 Requesting publication of SIR after Examiner action					
2. EXTRA CLAIM FEES						115 110 215 55 Extension within first month					
Total Claims 26 -20 = 6 x 18 \$108.00						116 390 216 195 Extension within second month					
Indep. Claims 8 -3 = 5 x 80 \$400.00						117 890 217 445 Extension within third month					
Multiple Dependent						118 1,390 218 695 Extension within fourth month					
** or number previously paid, if greater: for reissues, see below						128 1,890 228 945 Extension within fifth month					
Large Entity						119 310 219 155 Notice of Appeal					
Small Entity						120 310 220 155 Brief in support of an appeal					
Code (\$)						121 270 221 135 Request for oral hearing					
Fee Description						138 1,510 138 1,510 Petition to institute a public use proceeding					
103 18 203 9 Claims in excess of 20						140 110 240 55 Petition to revive - unavoidable					
102 80 202 40 Independent claims in excess of 3						141 1,240 241 620 Petition to revive - unintentional					
104 270 204 135 Multiple dependent claim, if not paid						142 1,240 241 620 Utility issue fee (or reissue)					
109 80 209 40 **Reissue independent claims over original patent						143 440 243 220 Design issue fee					
110 18 210 9 **Reissue claims in excess of 20 and over original patent						144 600 244 300 Plant issue fee					
						122 130 122 130 Petitions to the Commissioner					
						123 130 123 130 Petitions related to provisional applications					
						126 180 126 180 Submit Info. Disclosure Stmt					
						581 40 581 40 Patent Assignment per property \$40.00					
						146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a))					
						149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b))					
						179 710 279 355 Request for Continued Examination (RCE)					
						169 900 169 900 Request for expedited examination of a design appln.					
SUBTOTAL (2) (\$508.00)						Other fee (specify) _____					
**or number previously paid, if greater: For Reissues, see above						*Reduced by Basic filing fee Paid SUBTOTAL (3) \$40.00					
SUBMITTED BY						Complete (if applicable)					
Name (Print Type) Lawrence E. Russ						Registration Number 35,342					
Signature <i>Lawrence E. Russ</i>						Telephone (212) 486-4000					
						Date March 28, 2001					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											